Addendum - 01

Tender No: **BMRCL/2024-25/EL/WORK_INDENT76** **Date**: 28-03-2025

Name of the Work: Supply, Installation, Testing and Commissioning of Flood Lights on Station Roofs for illuminating Viaduct/Track at all Metro Stations and UG Ramps.

Sl. No	Clause No / Page No.	Amendments
1.	3.6 (i) of Section II - Instruction to Tenderers Page No. 19.	**REPLACE:** The Tenderer shall supply the LED flood light fixtures from any one brand of the following make: a). Signify or b) Trilux or c) Regent or d) Bajaj or e) Wipro or f) Crompton and the Tenderer should furnish the OEM or authorized dealership certificate of the above makes. **WITH:** The Tenderer shall supply LED flood light fixtures from a Reputed and ISO:9000 certified brand / manufacturer, in accordance with the Technical specifications (Section VII). Additionally, the Tenderer is also required to provide an authorized Dealer Certificate from the OEM for the lighting brand being supplied.

<table>
<tr>
<td>2.</td>
<td>2.0 of Section VII – Technical Specification & Scope of Work

Page No. 82.</td>
<td>
REPLACE:
<table>
<tr><th>Item</th><th>Relevant Standard/ Specification</th><th>Make</th></tr>
<tr><td>LED Flood Light 500-Watt, Narrow Beam</td><td>IS:16101-2012, IS:16102 2012 Part-1,2 IS: 16103 2012

Philips Model No. Tango XL 919515817448, BVP485 LED700 CW NB A1 PSU GR SPD 500W, 70000 System Lumen, 140Lm/W, IP66, Ik08 or equivalent</td><td>Philips, Trilux, Regent, Bajaj, Wipro, Crompton</td></tr>
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WITH:
<table>
<tr><th>Item</th><th colspan="3"></th></tr>
<tr><td rowspan="12">LED Flood Light 500-Watt, Narrow Beam from reputed brand, Confirming to IS:16101-2012, IS:16102 2012 Part-1,2 IS: 16103 2012</td><td></td><th>SL NO</th><th>DESCRIPTION</th><th>Technical Specifications (Min Requirement)</th></tr>
<tr><td></td><td>1</td><td>System Lumen</td><td>500W-70000*(NB)</td></tr>
<tr><td></td><td>2</td><td>CCT</td><td>5700K</td></tr>
<tr><td></td><td>3</td><td>CRI/SDCM</td><td>70, <5</td></tr>
<tr><td></td><td>4</td><td>Electrical Insulation</td><td>Class-1</td></tr>
<tr><td></td><td>5</td><td>IP/IK</td><td>66/08</td></tr>
<tr><td></td><td>6</td><td>Serviceability</td><td>Class B</td></tr>
<tr><td></td><td>7</td><td>Mounting</td><td>Via U shaped Bracket, Aiming scale Angle, Universal Installation or better</td></tr>
<tr><td></td><td>8</td><td>Efficacy</td><td>Up to 140 Lm/W</td></tr>
<tr><td></td><td>9</td><td>Surge</td><td>4KV Internal and 20KV External</td></tr>
<tr><td></td><td>10</td><td>LED</td><td>High Power</td></tr>
<tr><td></td><td>11</td><td>Housing Material /Finishing</td><td>Pressure Die Cast Housing/Anti Dust Exposed Lens or better</td></tr>
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				12	THD	≤10% (At full load)
				13	Serviceability	Class B
				14	Optical Cover	Exposed Lens Optics: Polycarbonate
				15	Optics	NB
				16	Operating Voltage	120-277V
				17	Driver Protections	440V(P2P) Protection for 8 Hrs., High cut off @ 325±15V
				18	Life span	50,000 working hours
				19	OEM Warranty	05 Years
		The Tenderer shall provide the NABL accredited Laboratory's Test Report for the Technical specification before the supply and get the same approved by BMRCL.			

All other terms and conditions of the Tender remain unchanged.

Bidders are requested to acknowledge receipt of this Addendum by uploading it on the KPP portal and ensure compliance with the revised requirements.

MOHANRAJ DORAISWAMY

Digitally signed by MOHANRAJ DORAISWAMY
Date: 2025.03.29 13:15:10 +05'30'

(DGM / E&M)